Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	151882	(disk) adj (drive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/23 12:48
S2	2064	((disk) adj (drive)) AND ("duty cycle" "MTBF")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/23 12:50
S3	878	((disk) adj (drive)) AND ("duty cycle" "MTBF") AND ((delay reduce wait queue buffer) WITH (write read access command))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:34
S4	707	((disk) adj (drive)) AND ("duty cycle" "MTBF") AND ((delay reduce wait queue buffer) NEAR4 (write read access command))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:34
S5	553	((disk) adj (drive)) AND ("duty cycle" "MTBF") AND ((delay reduce wait queue buffer) NEAR2 (write read access command))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:35
S6	8	((disk) adj (drive)) AND (("duty cycle" "MTBF") SAME ((delay reduce wait queue buffer) NEAR2 (write read access command)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:47
S7	32	((disk) adj (drive)) AND ((exceed pass passes beyond) NEAR2 ("duty cycle" MTBF failure)) AND ((delay reduce wait queue buffer) NEAR2 (write read access command))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:49
S8	79	((disk) adj (drive)) AND ((exceed pass passes beyond over at) NEAR2 ("duty cycle" MTBF failure)) AND ((delay reduce wait queue buffer) NEAR2 (write read access command))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:50

S9	102	((disk) adj (drive)) AND ((exceed pass passes beyond over higher) NEAR2 ("duty cycle" MTBF failure)) AND ((delay reduce wait queue buffer) NEAR2 (write read access command))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:50
S10	191	((disk) adj (drive)) AND ((exceed$3 pass$3 beyond over higher) NEAR2 ("duty cycle" MTBF failure)) AND ((delay reduce wait queue buffer) NEAR2 (write read access command))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:51
S11	186	(@ad<"20040121" @rlad<"20040121") AND ((disk) adj (drive)) AND ((exceed$3 pass$3 beyond over higher) NEAR2 ("duty cycle" MTBF failure)) AND ((delay reduce wait queue buffer) NEAR2 (write read access command))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 14:16
S12	3777	710/5,6,15,16,17,18,19,36,58,59. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 14:19
S13	2148	710/5,6,15,16,17,18,19,36,58,59. ccls. AND (disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 14:20
S14	29	710/5,6,15,16,17,18,19,36,58,59. ccls. AND (disk) AND ("duty cycle" MTBF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 14:48
S15	1001	714/47.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 14:49
S16	502	714/47.ccls. AND (disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 14:49

S17	33	714/47.ccls. AND (disk) SAME (duty cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 14:49
S18	3	714/47.ccls. AND (disk) SAME ("duty cycle" MTBF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 14:55
S19	28	714/47.ccls. AND ("duty cycle" MTBF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 14:50
S20	5	714/47.ccls. AND (disk) SAME ("duty cycle" "operation cycle" MTBF "mean time before failure" AFR "annual failure rate")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 14:57
S22	34	714/47.ccls. AND ("duty cycle" "operation cycle" MTBF "mean time before failure" AFR "annual failure rate")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 12:46
S23	70050	((disk) adj2 (drive)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 12:47
S24	23	((disk) adj2 (drive)).ab. AND (reduce reduction lower$3 maintain) near2 (workload "duty cycle")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 17:10
S27	3	"6563655".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 12:58

S28	2	"6493739".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 13:00
S29	2	"5819053".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 13:04
S30	28	((count monitor track) NEAR3 (idle)) SAME ("duty cycle" workload)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 17:13
S31	34	((count monitor track) NEAR3 (idle inactiv$3)) SAME ("duty cycle" workload)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 17:14
S32	34	((count monitor track) NEAR3 (idle inactiv$3 "not active")) SAME ("duty cycle" workload)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 17:18
S33	3723	((count monitor track) NEAR3 (idle inactiv$3 "not active"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 17:18
S34	549	((count monitor track) NEAR3 (idle inactiv$3 "not active")) SAME (delay halt rest stop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 17:19
S35	34	((count monitor track) NEAR3 (idle inactiv$3 "not active")) SAME (delay halt rest stop) SAME (disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 17:19

S36	58685	("duty cycle")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 18:16
S37	71	("duty cycle") WITH ("disk drive")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 11:10
S38	109	("duty cycle" workload) WITH ("disk drive")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 11:10
S39	38	(workload) WITH ("disk drive")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 11:11